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NEW ELECTRONICS EQUIPMENT NORTH VIETNAM

MOBILE FIX EIGHT D/F SITE
21-06N 105-38E

LO-1800 VAN TRUCKS
21-02N 105-41E

PROBABLE ELECTRONICS INSTALLATION
20-49N 105-53E

UNIDENTIFIED
OBJECT

VAN TRUCK
VAN TRAILER

26 LO-1800 VAN TRUCKS
13 UTILITY TRAILERS

M-6453 (5/69) NPIC

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NEW ELECTRONICS EQUIPMENT
NORTH VIETNAM

1. SIGNIFICANCE: THIS BRIEFING BOARD DEPICTS ELECTRONICS EQUIPMENT OBSERVED FOR THE FIRST TIME IN NORTH VIETNAM.

2. LOCATION: HANOI AREA, NORTH VIETNAM

3. MISSION READOUT: LOW LEVEL DRONE PHOTOGRAPHY OF [] REVEALS ELECTRONICS EQUIPMENT AT THREE SEPARATE LOCATIONS IN NORTH VIETNAM.

[] REVEALS TWENTY-SIX LO-1800 VAN TRUCKS AND 13 UTILITY TRAILERS PARKED AT THE HANOI INTERNATIONAL RADIO RECEIVING STATION, SON DONG. THE LO-1800 VAN TRUCK HAS BEEN ASSOCIATED WITH THE RVG950 VHF RADIO RELAY EQUIPMENT IN [] IT HAS BEEN FURTHER REPORTED THAT [] IS PROVIDING RVG950 EQUIPMENT TO NORTH VIETNAM. THE RVG950 EQUIPMENT PERMITS TRANSMISSION OF FIVE TELEPHONE CHANNELS OR ONE BROADCAST PROGRAM CHANNEL. EMPLOYING A LOG-PERIODIC ANTENNA IT CAN BE USED FOR LINE OF SIGHT DATA TRANSMISSION WITH A RANGE OF APPROXIMATELY 50 TO 60 KILOMETERS.

[] REVEALS A MOBILE FIX EIGHT SITE CONSISTING OF AN EIGHT-MAST ADCOCK ANTENNA WITH THE MASTS EQUALLY SPACED IN A CIRCLE AND A CENTRAL SENSE ANTENNA MOUNTED ON AN ELECTRONICS VAN TRUCK. THE FIX EIGHT EQUIPMENT CAN BE USED FOR NAVIGATIONAL AID OR FOR RADIO SURVEILLANCE/INTERCEPT PURPOSES.

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing boards (s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue. For information concerning these notes contact Chief, Imagery Exploitation Group NPIC.

GROUP 1: EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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[REDACTED] REVEALS A PROBABLE ELECTRONICS INSTALL-
ATION CONSISTING OF TWO IDENTICAL GROUPS OF VEHICLES. EACH GROUP CONTAINS
A ROTATABLE CAMOUFLAGED VAN TRAILER CONNECTED BY CABLE TO TWO CAMOUFLAGED
VAN TRUCKS WITH NO ANTENNAS VISIBLE. THE TWO VAN TRAILERS AT THIS INSTALL-
ATION ARE SIMILAR TO THE VAN TRAILERS NORMALLY ASSOCIATED WITH SIDE NET
RADAR, TOKEN FAMILY RADARS, AND THE CAKE SERIES OF HEIGHT FINDING RADARS.
THE PRIMARY DIFFERENCE NOTED IN THE VANS IS THE PLACEMENT OF THE ACCESS DOOR
FOR THE VAN. THIS DOOR IS USUALLY FOUND ON THE SIDE OF THE VAN NEAR ONE END.
HOWEVER, THE TWO VAN TRAILERS AT THIS INSTALLATION HAVE A DOOR IN THE CENTER
OF ONE SIDE.

AN UNIDENTIFIED OBJECT BELIEVED TO BE A RECTANGULAR MAT, NET, OR PIECE
OF CANVAS, IS LYING NEAR ONE OF THE VAN TRAILERS.

THESE VEHICLES WERE ALSO PRESENT IN LATE [REDACTED] THERE IS NO
EVIDENCE ON EITHER MISSION OF LARGE ANTENNAS ON EITHER OF THE VANS.

MISSIONS:

[REDACTED]

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